

Flood Criteria												
	March 1st Storage	March April Storage Change	May 1st Forecast	Base Volume (March 1st)	Adjustment (May 1st Forecast)	Total Volume	March 15th to June 30th Percentage of Spring Rise	March 15th to June 30th Average Rise	March 15th to June 30th Maximum Potential Release	Potenital Timing Window	Model Timing w/o all constraints	Limit
1971	58163.43	4,381	31.8	1.30	1.5	3.00	35%	2,400	16,200	Window	March	Evacuation
1972	57459.64	4,966	31	1.30	1.5	3.00	56%	1,200	5,600	Evacuation	Both	Evacuation
1973	58310.4	1,563	23	1.30	0.5	0.65	1%	0	200	No Spring Rise	May Short	Flood Control
1974	56824.65	1,112	25	1.30	0.5	0.65	44%	2,000	11,900	Small Window	March	Flood Control
1975	55606.01	3,714	28.2	1.30	1	1.30	38%	1,800	15,500	Small Window	Both (May Short)	FL/EV
1976	58261.06	977	29	1.30	1	1.30	73%	7,200	18,200	Large Window	Both (May Short)	Flood Control
1977	55952.44	429	16.9	1.30	0.5	Stopped	84%	11,000	22,000		Both	Storage
1978	50040.02	10,641	33	1.30	1.5	1.95	5%	300	10,000	Evacuation		Evacuation
1979	57230.99	7,117	31.4	1.30	1.5	3.00	3%	0	2,000	Evacuation		Evacuation
1980	57089.89	260	19.1	1.30	0.5	Stopped	59%	4,300	12,300		May	Storage
1981	52716.14	-1,292	17.1	1.30	0.5	Stopped	79%	12,800	33,200		Both	Storage
1982	50727.64	4,054	28	1.30	1	1.30	36%	4,600	18,200	Window	March	Flood Control
1983	58716.96	1,999	25.1	1.30	1	1.30	0%	0	0		Both	Evacuation
1984	58495.51	1,937	27.1	1.30	1	1.30	1%	0	7,700		March	Evacuation
1985	57751	1,435	22.1	1.30	0.5	0.65	13%	700	10,300	No Spring Rise	May	Flood Control
1986	54441.35	6,512	31.2	1.30	1.5	1.95	5%	100	2,600		Both	Evacuation
1987	59574.18	4,059	24.8	1.30	1	1.30	4%	400	15,500			FL/EV
1988	56398.61	-581	19.6	1.30	0.5	0.65	89%	9,600	20,000	March and May	Both	Storage Volume
1989	46045.65	1,993	22	0.84	0.5	0.42	99%	19,900	23,400	March and May	Both	Storage Volume
1990	45001.27	692	18.6	0.72	0.5	Stopped	37%	4,300	21,400		Both	Storage
1991	42800.71	361	19	0.60	0.5	Stopped	44%	6,700	34,600		Both	Storage
1992	45812.72	-124	17.5	0.81	0.5	Stopped	82%	10,500	24,800		Both	Storage
1993	43423.26	3,088	23.4	0.60	0.5	0.30	0%	0	0		March	Flood Control
1994	56775.78	4,229	26.7	1.30	1	1.30	21%	1,200	11,700	Small Window	Both	Flood Control
1995	56278.81	2,796	29.2	1.30	1	1.30	23%	1,400	10,500	Small Window	Both	Evacuation
1996	60151.23	3,153	32.8	1.30	1	1.30	12%	1,100	12,100			Evacuation
1997	59809.06	7,752	42.5	1.30	1	1.30	0%	0	0			Evacuation
1998	59990.24	910	25.3	1.30	1	1.30						FL/EV
1999	58241.3	2,312	29.4	1.30	1	1.30						Evacuation
2000	57631.54		21.2	1.30	0.5	0.65						Storage Volume
2001	50037.56		20.5	1.30	0.5	0.65						Flood Control
2002	48396.31		18.5	1.11	0.5	Stopped						Storage
2003	43158.88		19.5	0.60	0.5	Stopped						Storage
25.00												

Evacuation	11
Flood Control	8
Storage	8
Storage Volume	3
FL/EV	3
Total Years	33